

APPENDIX 2



Monodispersed Grains for Photographic Films

“S F Series”

S F series functional organic grains are used for protective layers of photographic films.

These products mainly serve as a blocking agent or a surface coarsening agent for photographic films. S F series features very narrow particle size distribution containing no micrograins, which is the reason for its high transparency. Furthermore, no content of larger grains will sink into silver layers, which guarantees a lower incidence of pin holes after development. These products are also highly dispersible in gelatin.

Product Name	S F - 15	S F - 22	S F - 30	S F - 65
Characteristic				
Appearance	White fine powder	White fine powder	White fine powder	White fine powder
Composition	Poly methyl methacrylate (Bridge)	Poly methyl methacrylate (Bridge)	Poly methyl methacrylate (Bridge)	Poly methyl methacrylate (Bridge)
Average grain size(μm)	1.50	2.20	3.00	6.50
Particle size distribution	1.30~1.70	1.90~2.50	2.60~8.40	5.80~7.20
Solvent	O	X	O	O
Water content	1% or less	1% or less	1% or less	1% or less